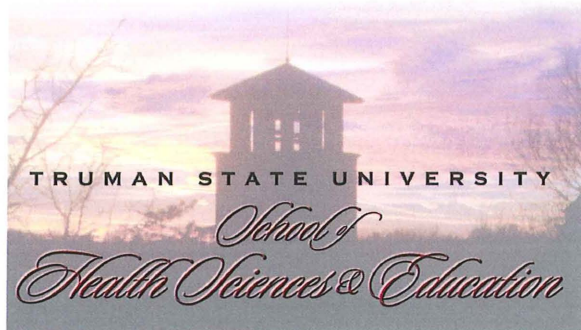


# APRIL 2016 NEWSLETTER



## The SHSE Administrative Team

**Janet L. Gooch, Dean**  
**Paula Cochran, Chair of CMDS**  
**Mona Davis, Assistant to the Dean**  
**Roberta Donahue, Chair of HES**  
**James Judd, Director of the RPDC**  
**Pete Kelly, Chair of Education**  
**Stephanie Powelson, Chair of Nursing**

## Message from Janet L. Gooch, Ph.D., CCC-SLP, Dean, School of Health Sciences and Education

Hello Colleagues! Unbelievably, April is here which essentially means that the rest of the semester will fly by and it will be summer before we know it. The number of events and opportunities that could potentially occupy our time from now until the end of the semester is exhausting but I hope that you take advantage of as many as possible starting with the SHSE mini-research conference on Tuesday, April 5, 2016.

This year eight SHSE mini-grants were awarded to projects that involved 15 students and 10 faculty. The SHSE mini-research conference will provide students the opportunity to share their findings and practice their presentation skills prior to Truman's Student Research Conference on Tuesday, April 19, 2016. I want to express my appreciation to the student presenters for conducting their research and disseminating the results to the school and the faculty for mentoring these fine students and projects. Please join us in Violette Hall 1010 to support our SHSE students and colleagues.

I also hope you will attend the presentations by these students at the Truman Research Conference. SHSE will be well represented at this year's conference! Some quick numbers – 264 total abstracts were submitted to the Conference that include 129 mentors and 367 students. SHSE submitted 76 of those 264 abstracts (29%)! Forty-three different SHSE faculty (33% of the university total) were involved in the 76 projects submitted by 147 SHSE students (40% of the university total)! That's outstanding!

## SHSE Mini-Research Conference

The School of Health Sciences and Education will hold a mini-research conference Tuesday, April 5, beginning at 3:30 p.m., in Violette Hall 1010. The event will celebrate student and faculty scholarly collaboration and serve as practice for the university-wide Student Research Conference. Mentors, students, and titles include: mentor Ms. Katherine Breitenbach, student Sydney Cornett ~ *Can the Early Introduction of Palliative Care Alleviate the Disease Burden in Adolescents and Young Adults with Cancer?*; mentors Dr. Roberta Donahue & Dr. Nancy Daley-Moore, student Ashley Bond ~ *Qualitatively Understanding the Quantitative: Using qualitative research to understand college students' behaviors*; mentors Dr. Alicia Wodika & Dr. Nancy Daley-Moore, student Meghan Jones ~ *Perceptions of sexual consent and alcohol consumption among college students*; mentors Dr. Carol Cox & Ms. Susan Lambert, students Katheryn Baer & Anna Wang ~ *Effect of a one-semester inter-professional clinical case study program on teamwork skills of medical and health professions students (phase 1 of a 2-phase Project)*; mentor Dr. Teak Nelson, students Ellen Hargrove & Brittney Siefker ~ *Transformative Learning through Pediatric Nursing Fieldwork: A Qualitative Inquiry*; mentor Dr. James Padfield, students Hannah Kacerovskis & Mary Lehnen ~ *Determining Hand-Crank Ice Cream Production Workload*; mentor Dr. Brian Snyder, students Jackie Biever, Danielle Boyle, Bonnie Kempker, Kathryn Smith ~ *Effect of Wearable Tracking Devices and Daily Reminders on Physical Activity in College Aged Students*; and mentor Dr. Ilene Elmlinger, students Jordan Ganter & Michelle Goedeker ~ *Noise Exposure and Temporary Threshold Shift*.

**TRUMAN STATE UNIVERSITY**  
School of Health Sciences and Education

**MINI RESEARCH CONFERENCE**

Tuesday, April 5, 2016 – 3:30 p.m. – Violette Hall 1010

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3:30 p.m. ~ Faculty: Ms. Katherine Breitenbach; Student: Sydney Cornett ~ *Can the Early Introduction of Palliative Care Alleviate the Disease Burden in Adolescents and Young Adults with Cancer?*

3:40 p.m. ~ Faculty: Dr. Roberta Donahue & Dr. Nancy Daley-Moore; Student: Ashley Bond ~ *Qualitatively Understanding the Quantitative: Using qualitative research to understand college students' behaviors*

3:50 p.m. ~ Faculty: Dr. Alicia Wodika & Dr. Nancy Daley-Moore; Student: Meghan Jones ~ *Perceptions of sexual consent and alcohol consumption among college students*

4:00 p.m. ~ Faculty: Dr. Carol Cox & Ms. Susan Lambert; Students: Katheryn Baer & Anna Wang ~ *Effect of a one-semester inter-professional clinical case study program on teamwork skills of medical and health professions students (phase 1 of a 2-phase Project)*

4:10 p.m. ~ Faculty: Dr. Teak Nelson; Students: Ellen Hargrove & Brittney Siefker ~ *Transformative Learning through Pediatric Nursing Fieldwork: A Qualitative Inquiry*

4:20 p.m. ~ Faculty: Dr. James Padfield; Students: Hannah Kacerovskis & Mary Lehnen ~ *Determining Hand-Crank Ice Cream Production Workload*

4:30 p.m. ~ Faculty: Dr. Brian Snyder; Students: Jackie Bieber, Danielle Boyle, Bonnie Kempker, Kathryn Smith ~ *Effect of Wearable Tracking Devices and Daily Reminders on Physical Activity in College Aged Students*

4:40 p.m. ~ Faculty: Dr. Ilene Elmlinger; Students: Jordan Ganter & Michelle Goedeker ~ *Noise Exposure and Temporary Threshold Shift*

## Communication Disorders

Ms. Melissa Passe was granted a 9<sup>th</sup> Award for Continuing Education (ACE) in December. Speech-Language Pathologists and Audiologists may meet the requirement of the ACE by earning seven ASHA Continuing Education Units (CEUs), which is equivalent to 70 contact hours in a 36 month period.

Ms. Patricia Hanson accompanied four students to the spring Speech Pathology Association meeting on March 18. The Speech Pathology Association is a group of northeast Missouri speech language pathologists, speech language pathology assistants, implementers, and paraprofessionals who work in public schools. Meetings are held twice a year to share ideas, challenges, and new information and to host professional development programs. The professional development program for the March 18 meeting was an ASHA webinar entitled “No More Meltdowns” by Jed Baker, Ph.D.

## Education

### **Clayton Connection: Graduate Students Go Back in Time**

On Friday, February 19<sup>th</sup> at 4:45 a.m., while most Truman students slept, Dr. Miner and her middle school students rolled down Highway 63 South toward Wydown Middle School. For one whole day, we relived our middle school glory days while shadowing a Wydown student. Wydown is not just noteworthy for the excellent students and staff, but it was the first new ground-up middle school funded by the citizens of Clayton since 1942.

Wydown fits the philosophy of an ideal middle school we have been studying about in class. The innovative teaching, motivated students, and plethora of opportunities inside and outside of the classroom provided a real world example of many concepts read in our texts.

With regards to classroom practice, we found the instruction was truly based in concepts, differentiated, structured for independence, and incorporated a high level of discussion. The transparency of learning objectives and essential questions also impressed us by providing the students with daily reminders of their learning goals. We witnessed the “I do, we do, you do” strategy in action across the board. The teachers of Wydown clearly expect and value quality over quantity. Students are given responsibility and held accountable. For example, students are expected to lock up their phones in their lockers. Although not every student follows this rule all the time, the cell phone policy is not a major discipline issue teachers face daily.

Teachers build great relationships with their students and in turn foster inquiry. Students and teachers accept diversity with an open mind, leading to an abundance of interdisciplinary learning. Even the architecture of the building impressed us. The layout is open and every room has natural light. Also, be ready to be mind blown, Wydown does not have any bells. There is no bell to signal the beginning or ending of class! Students know when class is over and promptly get to their next class without an annoying ringing sound.

By 3:00 p.m. we were exhausted from re-experiencing our younger years, but we were dumfounded by the amazing atmosphere, stimulating learning at every turn. As Education students, this exemplar school served as an aspiration to work towards in our careers. Hopefully before too long some of us will be returning there with a classroom of our own.

*by Julianne Dworak*

Parkway School District principals and Truman alumni Aaron Wills and Aaron McPherson returned to campus to present “Educational Leadership in the Ever-changing World,” February 24, in the Student Union Building Alumni Room. Between 50 and 60 education students, faculty and staff attended the session. The two principals shared their thoughts and perspectives on educational leadership in today’s diverse and dynamic schools and explained how educators are leading and guiding all students to become capable, curious and confident learners who understand and respond to the challenges of the ever-changing world. The graduates shared Parkway School District’s mission, vision, learning principles and commitments, to show how these ideas can relate to encouraging students to become adaptive learners who can confidently navigate the quick paced world around them. These are just a few examples, shared by Mr. Wills and Mr. McPherson, of advancements educators make to connect with their students and challenge them to grow.



Truman faculty and graduate students and Kirksville mentor teachers attended the Midwest Symposium for Leadership in Behavior Disorders (MSLBD) Conference, February 25-27, in Kansas City. In attendance were Ms. Bev Peters and Dr. Lisa Goran from Truman, Ms. Chris Vestal and Ms. Mary Rose Salles from Kirksville Public Schools, and Becca Lenger, Sian Hummel, Libby Moser, and Rachel Burke, four graduate student interns in the MAE Special Education program. While in the Kansas City area, the group also met with Truman alumna Brittini Campbell ('15) in her classroom at William Bryant Elementary School in Blue Springs to discuss her experiences of a first-year teacher.

The MAE completed the national accreditation onsite visit with the Council for the Accreditation of Educator Preparation (CAEP) on February 28-March 1. During the exit interview, the onsite team had very positive things to report about the MAE and the quality of the programs and students. With the new CAEP process, onsite teams no longer make recommendations about accreditation. This is a decision that is left to the CAEP Council. The CAEP Council will make a determination about accreditation at their fall meeting in late October. Many thanks to Dr. Julie Lochbaum and Ms. Jeanne Harding for their tireless service as CAEP Coordinators, and to all the faculty and staff of the MAE.

An article written by Dr. Lisa Goran and colleagues from the Council for Learning Disabilities (CLD), “Revisiting Principles of Ethical Practice Using a Case Study Framework,” was published in *Intervention in School and Clinic*, March 2016. The article provides a review of the current and historical changes to CLD’s *Principles of Ethical Practice* and encourages discussion and reflection on employing these standards. Five case studies are presented to afford opportunities for teachers to engage in professional discussions aimed at improving the services and practices provided to students with learning disabilities in general education settings.



John (Jack) Milford (pictured left center) is serving as a project manager for The Ability Experience's Journey of Hope (south route). Journey of Hope is a cross-country bicycle trek beginning in San Francisco (North), Los Angeles (South) and Seattle (TransAmerica) and ending together with all teams in Washington, D.C. The event raises funds and awareness for people with disabilities. Last year, \$625,000.00 was raised and redistributed to camps and organizations across the country in the form of grants that went toward accessible amenities, adaptive sports equipment and medicine, or to expand programs to serve more people. To learn more or to support Jack and the Ability Experience's Journey of Hope, visit his page:

[http://support.abilityexperience.org/site/TR?px=1146295&pg=personal&fr\\_id=1620&et=ITmOakpl3VvW8b4J9N4O5Q](http://support.abilityexperience.org/site/TR?px=1146295&pg=personal&fr_id=1620&et=ITmOakpl3VvW8b4J9N4O5Q)

Dr. Wendy Miner's Middle School Philosophy class judged National History Day for the northeast region of Missouri. National History Day is a competition for sixth through twelfth graders held throughout the United States. First, contestants compete locally within their region. Then, if they are selected, they move on to the state level. From there, they can move on to the national level to compete in Washington, D.C. Between each round contestants have the opportunity to make changes and improvements to their projects based on feedback from judges.

Each year holds a different theme. This year the theme was *Exploration, Encounter, Exchange in History*. Maggie Mayhan, the Affiliate coordinator of Missouri and Truman alumna, has been working hard to bring awareness of National History Day to northeastern Missouri schools and increase participation in the region as participation in our area has dropped significantly. Maggie and a current Truman student who participated in NHD as a high schooler trained the class on how to judge the projects.

In all, there were five exhibits and one documentary submitted for judging. We followed the National History Day rubric for scoring and discussed the scoring as a whole to rank each project. The judging teams set up Skype interviews with the students to ask further questions pertaining to the project and their process.

Judging the National History Day projects was a great experience. We applied what we have learned in 672 to help students make their projects better for the next round of competition. Further, the experience allowed us to see how much work goes in to judging competitions, which our future students could enter. After the judging was completed, some classmates talked about going to Jefferson City to judge the state level competition.

*by Keri Shine and Loren Smith-Roberts*

The Truman Noyce Scholars Program for Secondary Mathematics and Physics Teaching is accepting applications for AY 2016-2017. The Noyce Scholarship Program is funded by the National Science Foundation and provides generous scholarships to future educators who will teach high school mathematics and physics. For more information, visit the Truman Noyce Scholars Office in Magruder Hall 3164 or [noyce.truman.edu](http://noyce.truman.edu). Deadline is May 1.



# TruLifesaver

American Heart Association Basic Life Support Course



**American Heart Association®**  
*Learn and Live*

The Basic Life Support (BLS) class is designed to help people recognize and respond to several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely and effective manner.

**\*Certification is good for 2 years\***

Our course includes the following for an adult, child, and infant:

- ♦ Critical concepts of high-quality CPR
- ♦ The American Heart Association Chain of Survival
- ♦ Differences between rescue techniques
- ♦ 1-Rescuer CPR and AED
- ♦ 2-Rescuer CPR and AED
- ♦ Bag-mask techniques
- ♦ Rescue breathing
- ♦ Relief of choking

## Instructors:

Liz Jorn and Jana Arabas  
Truman State University  
Department of Health and Exercise Science

## Dates & Times:

Tuesday, April 12, 5-10 pm  
Monday, April 18, 5-10 pm  
(\*night before SRC)  
Tuesday, April 19, 5-10 pm (\*src)  
Monday, April 25, 5-10 pm

## Location:

Health Science 1206 - CPR Lab  
Truman State University

## Cost: \$60.00

Cost includes all instruction, materials and two year certification with the American Heart Association

## To Register:

Visit [institute.truman.edu/trulifesaver](http://institute.truman.edu/trulifesaver) and complete the online registration form. You may email us at [institute@truman.edu](mailto:institute@truman.edu) or call with questions. Students will pay online and must have paid in full before the class meeting. Businesses interested in using purchase orders should call our office in advance. No-shows will not receive refunds. Classes with enrollments below 12 may be subject to cancellation.

## Institute for Academic Outreach

P: 660/785-5384  
F: 660/785-7202  
[institute@truman.edu](mailto:institute@truman.edu)

Dr. Janice Clark and Dr. Alicia Wodika's proposal has been accepted for presentation at the Council of Public Liberal Arts Colleges (COPLAC) annual meeting June 29 at Southern Utah University.



Dr. Nancy Daley-Moore's HLTH 150 students have been focusing on understanding food insecurity within the state of Missouri. To reinforce course concepts, students spent a night with the Food Bank packing Buddy Packs. They managed to pack almost 1300 buddy packs within 45 minutes. They almost broke the record for the fastest buddy packing in one night.

Nursing



Academic year 2015-2016 Nursing faculty and staff pictured above back row left to right: Kimberly McDaniel, Susan Lambert, Pam Melvin, Melissa Holcomb, Brenda Wheeler, Sarah Weber; front row left to right: Sharon McGahan, Kit Hadwiger, Steve Hadwiger, Stephanie Powelson, Kate Breitenbach; not pictured: Teak Nelson, Corrie Willis, Cinda Mitchell.



Junior nursing students and faculty were at Hy-Vee, February 19, assisting with Heart Healthy Day. The students were providing education on the use of AED devices for the NEMO Health Health Booth.



Aubrey Fulton, Susan Lambert, MSN RN, Nursing Faculty, and Andrea Graham, Registered Dietitian LD, Hy-Vee.



Taylor Marshall, Kate Heman, McKenna Broman

The Nursing Advisory Council met February 26, at Truman. The council promotes the recognition, welfare, and progress of nursing education through advising and consulting with the department. Council representation includes members from the community and the university, and is led by Dr. Mark Laughlin, council chair and Dr. Elsie Gaber, council vice-chair. During the meeting, Dr. Stephanie Powelson highlighted several of the department's activities. Three senior nursing students, Paige Allen, Alex Scherr, and Laura Dungan shared information about their experiences with inter-professional collaboration. The BSN program is accredited by the Commission on Collegiate Nursing Education and approved by the Missouri State Board of Nursing.



Pictured above back row left to right: Janet Gooch, Tim Tucker, Lesa McCartney, Becky Pike, Damon Kizzire, Mark Laughlin; middle row left to right: Dee Lesseig, Odessa Ofstad, Becky Osborn, Elsie Gaber, Mary Knudsen, Shirley Riley; front row left to right: Judi Misale, Jane Wheeler, Myra Baiotto, Harriet Beard, Janet Head; not pictured: Brinda Geisbuhler, Martha Gragg, Andy Grimm, Chris Halliday, Jim LeBaron, Jack Magruder, Sandra Novinger, Alice Allinson, Charles Baldwin, Rick Fleschner, Craig Harris, Bertha Thomas, Ranee Brayton, Dianthe Cable, Bonnie Collier, Randy Hatcher, Lori Haxton, Craig Phelps, Justin Puckett, Carol Race, and Margaret Wilson.



Senior nursing students Paige Allen, Alex Scherr, and Laura Dungan, shared their inter-professional collaboration experiences with Truman's Nursing Advisory Council members at the annual meeting, February 26, at Truman.



Health Awareness Week is an annual event sponsored by the Nursing Student Association (NSA). The goal of the week is to educate and promote healthy lifestyles on campus. This year, a variety of events were scheduled the week of March 21, including a Health Awareness Fair. At the fair, nursing students presented information on various skin-related and mental health topics and practiced yoga and relaxation techniques. Students in NU 280 Assessments and Fundamentals II offered free blood pressure readings to attendees.



Seniors Hannah Hyer, Nicole Skinner, and Jacob Finke presented and discussed their poster with participants.



Seniors Grant Orr, Taylor Park, Hannah Hyer, Nicole Skinner, Jacob Finke, and Erin Butler pose for a photo while presenting their posters.



Back row left to right: Alex Scherr, Tyler Sprigg, Erin Richeson, Alexis Schwald, Savanna Hughes, Laura Dungan; front row left to right: Austin Menichino, Paige Allen, Rebecca Vadalabene, Katie Bayer



Students provided a yoga class as part of the Health Awareness fair.

As part of Health Awareness Week, the state health department, NSA, and the NU 485 Rural Public Health class provided free STI and HIV screenings, March 22. Approximately 100 individuals were tested for gonorrhea and chlamydia and 140 individuals tested for HIV within a three hour period. State health department employees and interns presented a workshop at the beginning of March to prepare for this event. In the workshop, students learned information about STIs and HIV, as well as the proper ways to test for such diseases/infections.



Pictured above back row left to right: State health department employee Dustin Hampton, nursing students Olivia Lahman, Katie Hussey, Nicki Snodgrass, Trisha Rowe, Lauren Dwyer, Kristen Holwick, and state health department intern Jacob Turner; front row left to right: nursing students Lauren Darter, Jessica Griffin, former state health department employee and volunteer Cheryl Blaise, nursing student Stacey Wolff, Dr. Stephanie Powelson, and nursing student Tori Holt.



Nicki Snodgrass and Trisha Rowe



Megan Doerhoff and Katie Baer



Tyler Keane, Rachel Drury, Ms. Pam Melvin, and Erin Cowling



Alexis Schwald, Rebecca Vadalabene, Lindsey Purcell, and Brittney Siefker



Dr. Stephanie Powelson, Lauren Darter and Stacey Wolff



State health department assistants Dustin Hampton and Cheryl Blaise

The Nursing Department is excited to announce the arrival of the new Pyxis Medication Management system to the Nursing Simulation Center (NSC). This item has been on the department's "wish list" for quite some time, and the students and faculty are eager start using the unit. The Pyxis system is the same medication system that is found in hospitals all over the nation. It includes features such as barcode scanning to help ensure accurate medication dispensing and active alerts to provide an added safety precaution for high risk medications. Not only will this system help the students prepare for clinical experiences during the nursing program, but it will also help them feel more confident with these machines as they enter the workforce as a licensed RN.

Pictured right: Senior nursing student Tyler Keane practices scanning a medication using the barcode scanner with the new Pyxis Medication Management system.



### *Calendar of Selected Upcoming Events*

**April 5, Tuesday: SHSE Mini-Research Conference, 3:30 p.m., VH 1010**

April 9, Saturday: Board of Governors

**April 11, Monday: The New Jim Crow Discussion, Chapters 4-6, 3:30 p.m., VH 2351**

April 14, Thursday: Undergraduate Council, 3:30 – 5:30 p.m.

April 15, Friday: Children's Literature Festival

April 19, Tuesday: Student Research Conference

April 20, Wednesday: Graduate Council, 3:40 – 5:00 p.m., BH 100

**April 22, Friday: Eighth Annual Language & Literacy Conference, Dr. Lisa Goran and Ms. Mary Rose Salles speaking on *Enhancing Students' Vocabulary Skills Using Evidence-Based Instruction and Interventions***

April 23, Saturday: Visit Event

April 28, Thursday: Faculty Senate, 3:00 – 5:00 p.m.

April 28, Thursday: Undergraduate Council, 3:30 – 5:30 p.m.

April 29, Friday: Last Day of Spring 2016 Semester Classes

May 2, Monday: Finals Start

May 4, Wednesday: Reading Day

May 5, Thursday: Old Faculty Senate, 3:30 – 5:30 p.m.

May 5, Thursday: New Faculty Senate, 5:30 – 6:00 p.m.

May 6, Friday: Academic Honor Awards, 5:00 p.m.

May 7, Saturday: Commencement

May 7, Saturday: May Interim Begins

May 11, Wednesday: Graduating Senior and Graduate Student grades due in TruView by noon

May 13, Friday: All Other Grades due in TruView before noon (see above for senior grade deadline)

May 28, Saturday: May Interim Ends

May 30, Monday: Memorial Day (University Closed)

May 31, Tuesday: First Five Week & Ten Week Classes Begin

June 3, Friday: May Interim grades due in TruView before noon

June 6, Monday: Eight Week Classes Begin

June 11, Saturday: Board of Governors

June 27 – July 1, Monday – Friday: Calculus, Statistics, and World History Advanced Placement Institutes

# *Mission Statement*

The School of Health Sciences and Education is committed to preparing students to effectively serve as professionals and leaders in their communities and fields by providing an exceptional education grounded in the liberal arts and sciences, fostering interdisciplinary collaboration, promoting diverse learning experiences, and inspiring the pursuit of continued scholarship and research.

## *Five Pillars*

Professional programs grounded  
in the liberal arts and sciences



Leadership development



Interdisciplinary collaboration



Diverse learning and service opportunities



Pursuit of continued scholarship and research



TRUMAN STATE UNIVERSITY

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